



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Peetz Windows and Doors, Inc.
15951 S.W. 41 Street, Suite 150
Weston, FL 33331

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "American" Inswing Glazed Wood Doors – L.M.I.

APPROVAL DOCUMENT: Drawing No. 1324A Rev B, titled "American Inswing Impact Wood Door", sheets 1 through 12 of 12, dated 03/22/05 and last revised on OCT 19, 2011, prepared by W. W. Schafer Engineering & Consulting, P. A., signed and sealed by Warren W. Schafer, P. E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

Limitation:

1. For Transom (steel reinforced) mulled doors, lower design pressure of; fixed casement, direct glazed window (under separate NOA(s)) or doors in this NOA shall control.
2. For Vertical (steel reinforced) mulled doors, lower design pressure of; fixed panel door, fixed casement (under separate NOA(s)) or doors in this NOA shall control.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, Kall/Eifel, Germany and series and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 11-1024.16 and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**

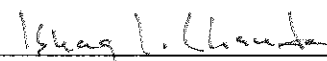


NOA No. 14-0429.02
Expiration Date: August 18, 2015
Approval Date: July 24, 2014
Page 1

8/11/14

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- A. DRAWINGS** (Submitted under files# 11-1024.16 /#10-0510.10)
1. Manufacturer's die drawings and sections.
 2. Drawing No. **1324A Rev B**, titled "American Inswing Impact Wood Door", sheets 1 through 12 of 12, dated 03/22/05 and last revised on OCT 19, 2011, prepared by W. W. Schafer Engineering & Consulting, P. A., signed and sealed by Warren W. Schafer, P.E.
- B. TESTS** (Submitted under files# 11-1024.16 /#10-0510.10)
1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
- along with the manufacturer's parts drawings, installation diagram and marked-up drawings of a inswing wood door window prepared by Hurricane Test Laboratory, Inc. Test Report No. **HTL-0284-0114-04 & HTL-0284-0114-05**, both dated 06/03/05, signed & sealed by Vinu J. Abraham, P.E.
- C. CALCULATIONS**
1. Anchor verification calculations complying w/ FBC-2007, dated 04-29-10, prepared, signed and sealed by Warren W. Schafer, P.E. (Submitted under files# **10-0510.10**)
 2. Glazing complies with ASTM E-1300-02 &-04.
- D. QUALITY ASSURANCE**
1. Miami Dade Department of Regulatory and Economic Resources (RER).
- E. MATERIAL CERTIFICATIONS**
1. Notice of Acceptance No. **12-1231.08** issued to Eastman Chemical Co(MA) former Solutia Inc, for "Saflex CP: Saflex & Saflex HP Composite Glass Interlayer w/ PET", expiring on 12/11/2018.
 2. Notice of Acceptance No. **12-1231.09** issued to Eastman Chemical Co (MA) former Solutia Inc. for "Saflex Clear or colored interlayer", expiring on May 21, 2016.
- F. STATEMENTS**
1. Statement letter of conformance to FBC 2014(5th Edition) and letter of no financial interest, prepared by W. W. Schaefer Engineering & Consulting, P.A., dated April 15, 2014, signed and sealed by Warren W. Schaefer, P.E.
 2. Statement letter, prepared by W. W. Schaefer Engineering & Consulting, P.A. dated April 10, 2014, of NOA Drawings and calculation have been reviewed to 2014 FBC and found compliant and that No change to existing NOA documents are required, signed by Warren W. Schaefer, P.E.
 3. Statement letters of conformance to FBC 2010, dated OCT 19, 2011, prepared by W. W. Schafer Engineering & Consulting, P. A., signed and sealed by Warren W. Schafer, P.E. (submitted under file #11-1024.16).
 4. Statement letters of conformance to FBC 2007, dated APR 29, 2010, prepared by W. W. Schafer Engineering & Consulting, P. A., signed and sealed by Warren W. Schafer, P.E.(File #10-0510.10)
 5. Distributor Agreement dated August 18, 2010, between Helmut Peetz, GMBH and Peetz Windows and Doors, Inc., signed respectively by Christian Peetz, President of Helmut Peetz, GmbH, and by Eva Leon, V. P. of Peetz Windows and Doors, Inc. (submitted under file #11-1024.16)
 6. Lab compliance as part of the above referenced test report.
- G. OTHER**
1. This NOA revises NOA # 11-1024.16, expiring on 08/18/15.
 2. Test Proposals # 04-0340, approved by BCCO.


Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 14-0429.02
Expiration Date: August 18, 2015
Approval Date: July 24, 2014

GENERAL NOTES:

1. THESE DOOR SYSTEMS HAVE BEEN TESTED, ANALYZED & APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN PRESSURE TABLE(S)".
2. OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & SHALL NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
4. THE DETAILS & SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS TESTED & PROPOSED FOR WATER, AIR, IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH THE FLORIDA BUILDING CODE PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT DOORS.
5. THESE DOOR SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH AND MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).
6. IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE DOORS.
7. ALL ANCHORS SECURING DOOR FRAME TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.
8. DETERMINE THE POSITIVE & NEGATIVE DESIGN LOADS TO USE WHEN REFERENCING THESE DOCUMENTS IN ACCORDANCE WITH THE GOVERNING CODE AND GOVERNING WIND VELOCITY. FOR WIND LOAD CALCULATIONS IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, A DIRECTIONALITY FACTOR OF $K_d = 0.85$ MAY BE APPLIED PER THE ASCE-7 STANDARD.
9. NO INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE CERTIFICATION OF THIS PRODUCT. WIND LOAD DURATION FACTOR $C_d = 1.6$ WAS USED FOR WOOD SCREW ANALYSIS ONLY.
10. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF FLORIDA BUILDING CODE CHAPTER 20.
11. ALL WOOD MEMBERS OF DOORS THAT MAY POSSIBLY COME INTO CONTACT WITH MASONRY OR CONCRETE SUBSTRATES, ARE SUBJECT TO MOISTURE &/OR ARE SUBJECT TO THE OUTSIDE ENVIRONMENT SHALL BE OF AN APPROVED DURABLE SPECIES OR BE TREATED IN AN APPROVED METHOD WITH AN APPROVED PRESERVATIVE PER FBC SECTION 2326.

HINGE TABLE

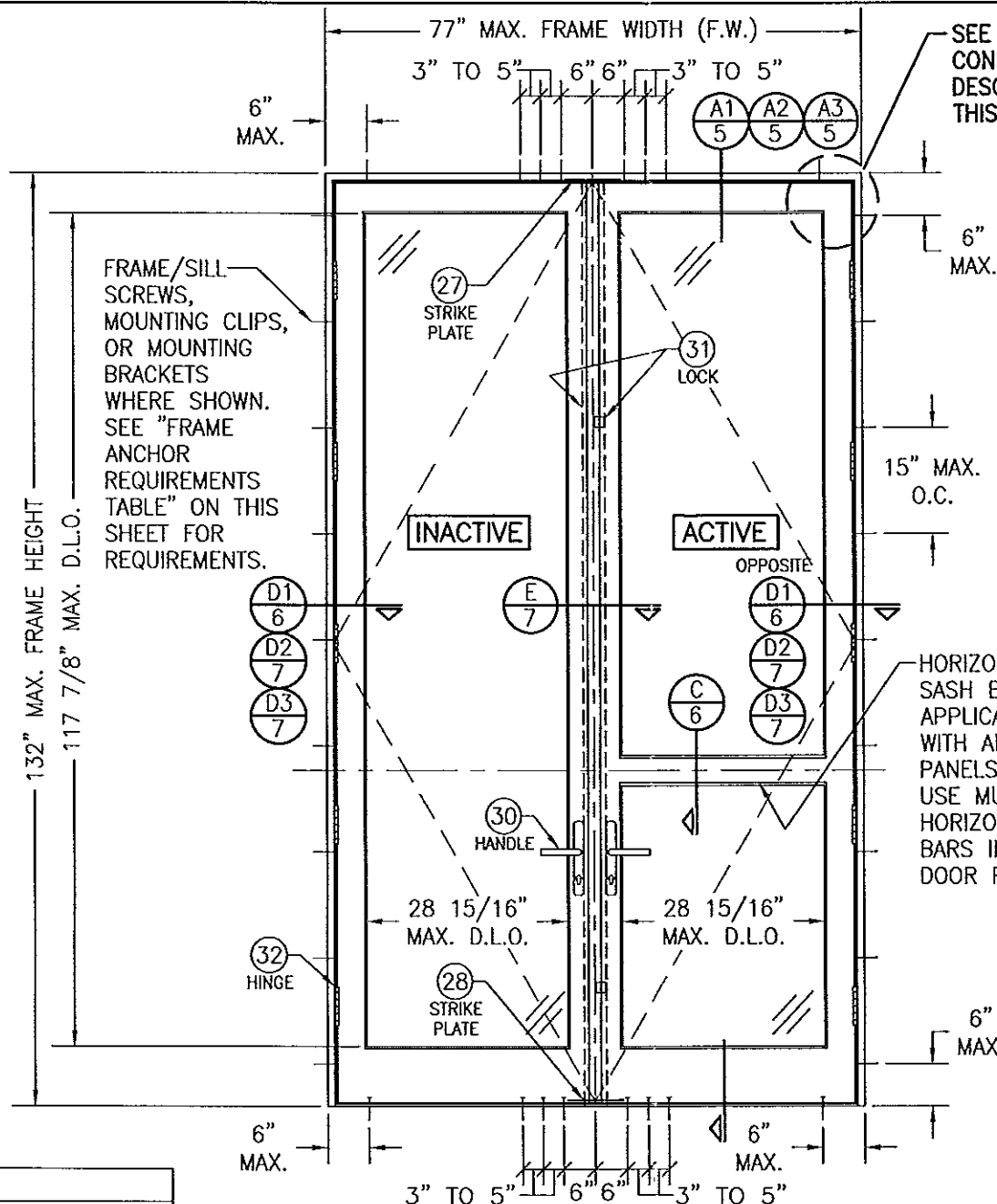
DOOR SHAPE	HINGE REQUIREMENTS
HALF-ROUND TOP	CENTERLINE OF HINGES SHALL BE LOCATED 8" FROM BOTTOM OF DOOR PANEL, 2 3/4" FROM SPRINGLINE AND MAX. 28 1/2" O.C. BETWEEN.
ALL OTHER SHAPES	CENTERLINE OF HINGES SHALL BE LOCATED 8" FROM TOP & BOTTOM OF DOOR PANEL CORNERS AND MAX. 28 1/2" O.C. BETWEEN.

FRAME ANCHOR REQUIREMENTS TABLE

OPENING TYPE (SUBSTRATE)	FRAME/CLIP/BACKET TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
FRAME/SILL SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 14 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. 18 GA. 33 KSI METAL STUD	NO. 14 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 14 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. C-90 CMU	(1) 1/4" CONCRETE SCREW	1 1/4"	2 1/2"
2500 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/2"	2 1/2"
MOUNTING CLIP SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 SMS OR WOOD SCREW	1 3/8"	1/2"
MIN. 1/8" THK A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
(2) MOUNTING BRACKET SCREWS			
MIN. 2X6 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 SMS OR WOOD SCREW	1 3/8"	1/2"
MIN. 18 GA. 33 KSI METAL STUD	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"

- (1) CONCRETE SCREWS SHALL BE ELCO ULTRACONS, ELCO CRETE-FLEX, ITW RAMSET/RED HEAD TAPCONS OR HILTI KWIK-CON II (HARDENED STEEL OR S.S.).
- (2) MOUNTING BRACKETS MAY BE USED WITH A CONCRETE SUBSTRATE AT THE SILL ONLY.

FRAME/SILL SCREWS, MOUNTING CLIPS, OR MOUNTING BRACKETS WHERE SHOWN. SEE "FRAME ANCHOR REQUIREMENTS TABLE" ON THIS SHEET FOR REQUIREMENTS.



INTERIOR ELEVATION
DOUBLE RECTANGULAR IN-SWING DOOR

SCALE: 1/2" = 1'-0"

SEE "CORNER CONSTRUCTION" DESCRIPTION ON THIS SHEET

FRAME/SILL SCREWS, MOUNTING CLIPS, OR MOUNTING BRACKETS WHERE SHOWN. SEE "FRAME ANCHOR REQUIREMENTS TABLE" ON THIS SHEET FOR REQUIREMENTS.

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 14-042902
Expiration Date 08/18/2015
By: [Signature]
Miami Dade Product Control

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 11-102416
Expiration Date 08/18/2015
By: [Signature]
Miami Dade Product Control

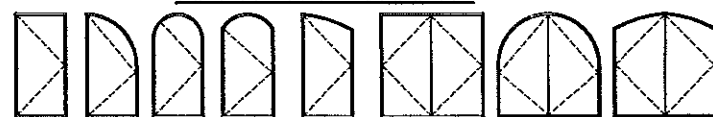
INTERIOR ELEVATION
SINGLE RECTANGULAR IN-SWING DOOR

SCALE: 1/2" = 1'-0"

ALLOWABLE DESIGN PRESSURE
(ALL DOOR CONDITIONS)

+/- 70 PSF

APPROVED SHAPES



NOTES:

1. OTHER SHAPES MAY APPLY PROVIDING THEY ARE SIMILAR TO THOSE SHOWN & HAVE CORNER CONSTRUCTION AS DESCRIBED ON THIS SHEET.
2. ALL SHAPED UNITS MUST FIT INSCRIBED INTO THE ALLOWABLE RECTANGULAR UNITS & BE GOVERNED BY THE ALLOWABLE PRESSURE OF THE RESPECTIVE RECTANGULAR UNIT.

CORNER CONSTRUCTION:

- JAMBS: COPED, BUTTED TOGETHER, JOINED WITH 3 NO. 10 X 3 1/8" SCREWS & GLUED WITH BINDAN D4 OR EQUAL.
- SASH: MULTI-FORKED, BUTTED & GLUED WITH BINDAN D4 OR EQUAL, OR COPED, BUTTED TOGETHER & JOINED WITH (6) 3/8" X 3 15/16" WOOD DOWELS & GLUED WITH BINDAN D4 OR EQUAL.

THESE DRAWINGS ARE APPLICABLE ONLY TO THE PRODUCT SPECIFIED. THEY MAY NOT BE USED FOR THE ASSEMBLY AND/OR INSTALLATION OF ANY OTHER PRODUCT NOR MAY THEY BE USED FOR RATIONAL AND/OR LOCAL APPROVAL OF ANY PRODUCT NOT PRODUCED BY THE MANUFACTURER STATED ON THESE DRAWINGS.

DRAWN BY:	S.T.R.	CHECKED BY:	W.W.S.
PLOT:	1=24	DATE:	3/22/05
DATE	08/07/10	DATE	10/19/11
BY	WRM	BY	WRM
REVISION	DESCRIPTION	NO.	
AT	UPDATE TO PRESENT STANDARDS		
BT	CHANGE CONSULTANTS ADDRESS		

AMERICAN IN-SWING IMPACT WOOD DOORS

PEETZ WINDOWS & DOORS
15951 S.W. 41ST STREET, SUITE 150
WESTON, FL 33331
954-659-3887

CONSULTANTS
W. W. SCHAEFER ENGINEERING
& CONSULTING, P.A. (CA 6809)
7480 150TH COURT NORTH
PALM BEACH GARDENS, FL 33418
PHONE: 561-744-3424

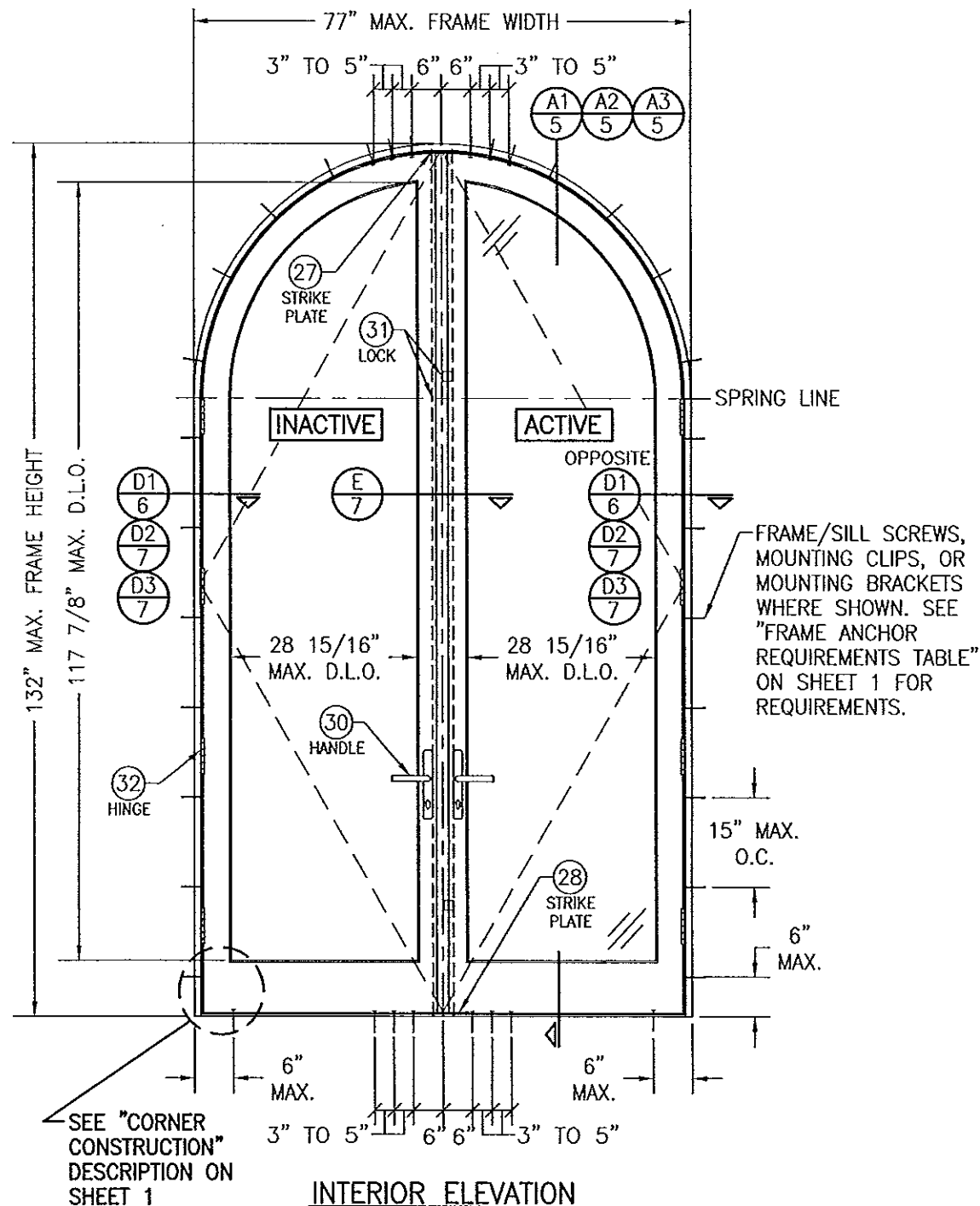
DRAWING TITLE

CERTIFICATION

OCT 19 2011

W. W. SCHAEFER, P.E.
P.E. NO. 44135

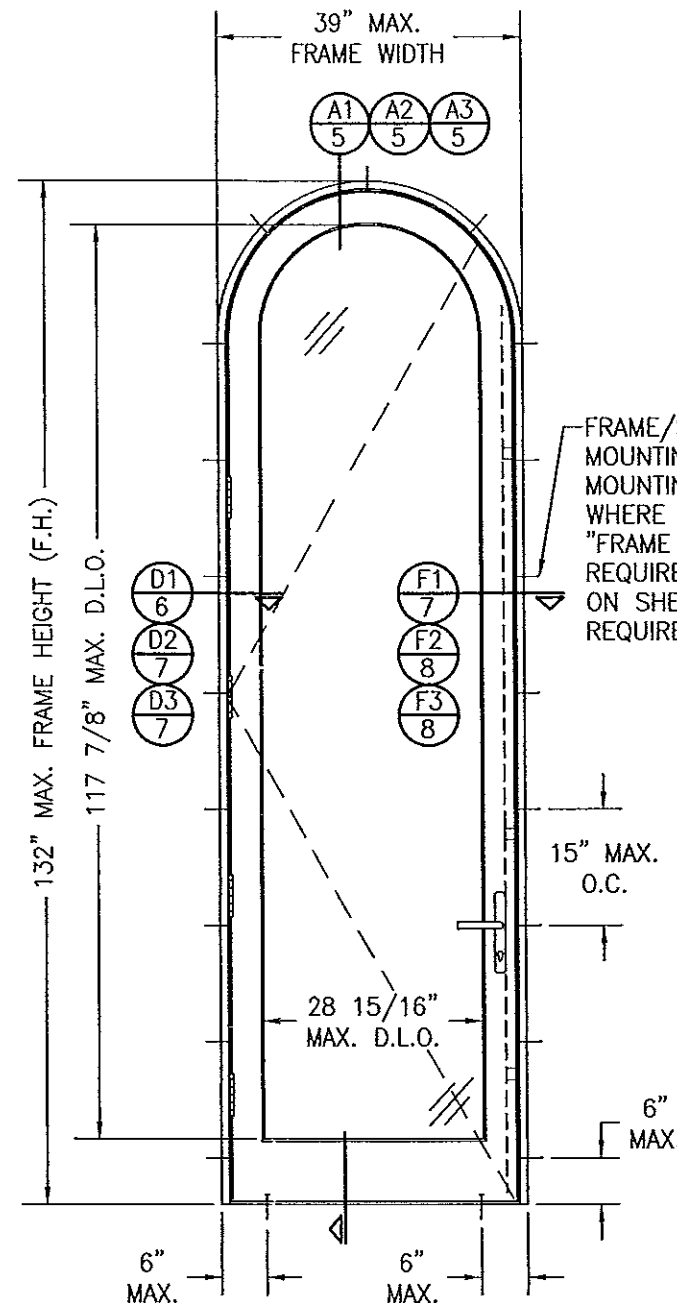
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1324A	B
SHEET NO.	
1 OF 12	



INTERIOR ELEVATION DOUBLE HALF ROUND DOOR

SCALE: 1/2" = 1'-0"

(OTHER SHAPES APPLY. SEE SHAPES TABLE ON SHEET 1)



INTERIOR ELEVATION SINGLE HALF ROUND DOOR

SCALE: 1/2" = 1'-0"

(OTHER SHAPES APPLY. SEE SHAPES TABLE ON SHEET 1)

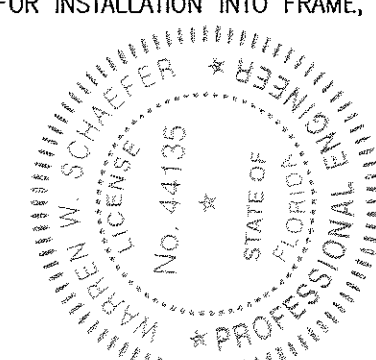
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 14-0429.02
Expiration Date 8/18/15
By *Isaac I. Chavira*
Initial Date Product Control

INTERIOR ELEVATION SOLID RAISED PANEL WITH STANDARD MID RAILS

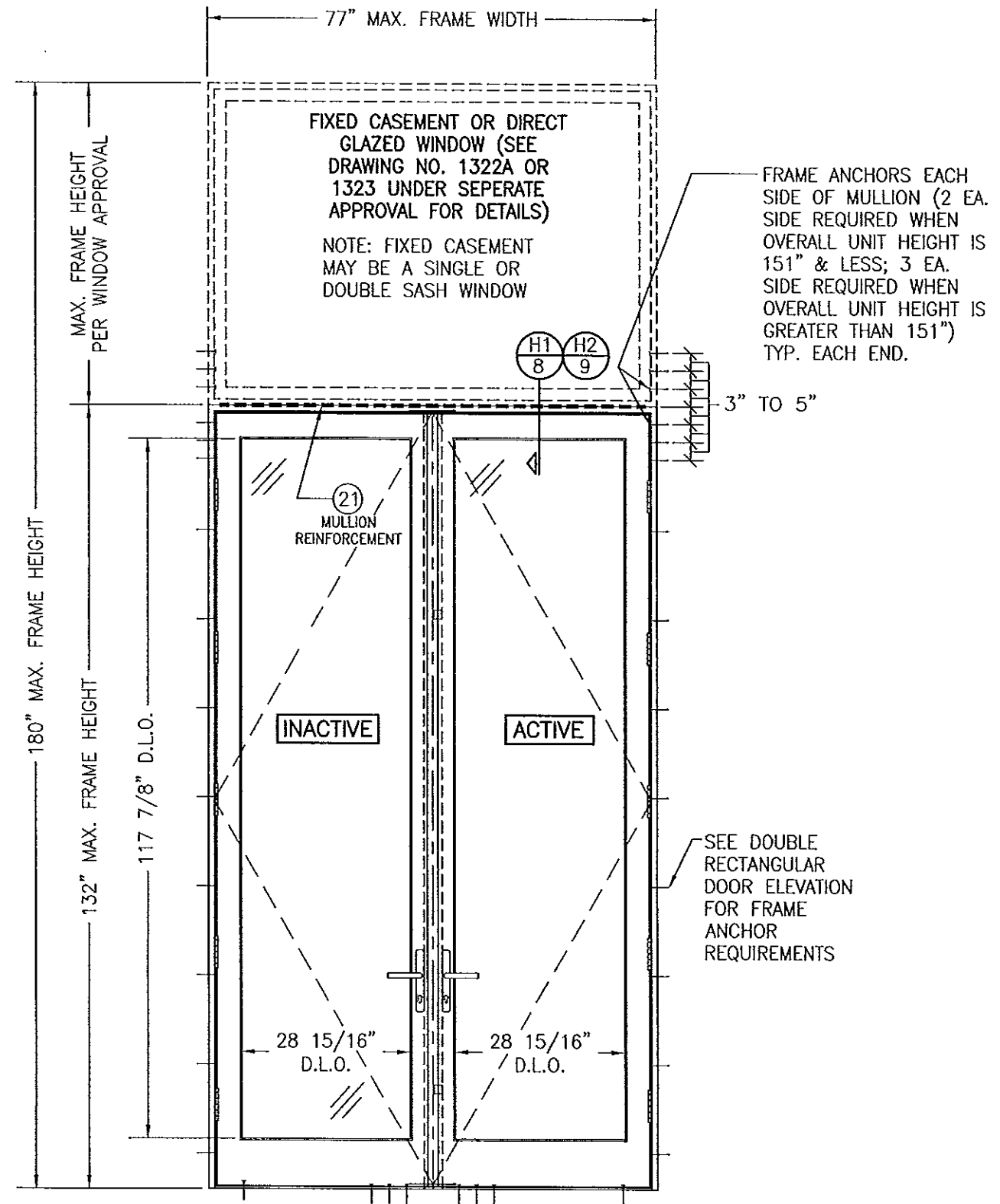
SCALE: 1/2" = 1'-0"

1. TOP & MID RAILS MAY BE OF ANY CONFIGURATION PROVIDING THE SMALLEST CROSS SECTION OF RAILS IS EQUAL TO OR LARGER THAN THAT DETAILED IN DRAWINGS.
2. MULTIPLE MID RAIL (BOTH HORIZONTAL & VERTICAL) MAY BE USED WITH THESE PANELS.
3. PARTIAL PANEL CONDITION IS SHOWN ABOVE. FULL PANEL DOORS AND OTHER PANEL CONFIGURATIONS ARE ALSO PART OF THIS APPROVAL AND ARE SIMILAR IN CONSTRUCTION TO THAT SHOWN ABOVE.
4. PANEL ONLY IS SHOWN. FOR INSTALLATION INTO FRAME, SEE OTHER ELEVATIONS.

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Initial Date Product Control



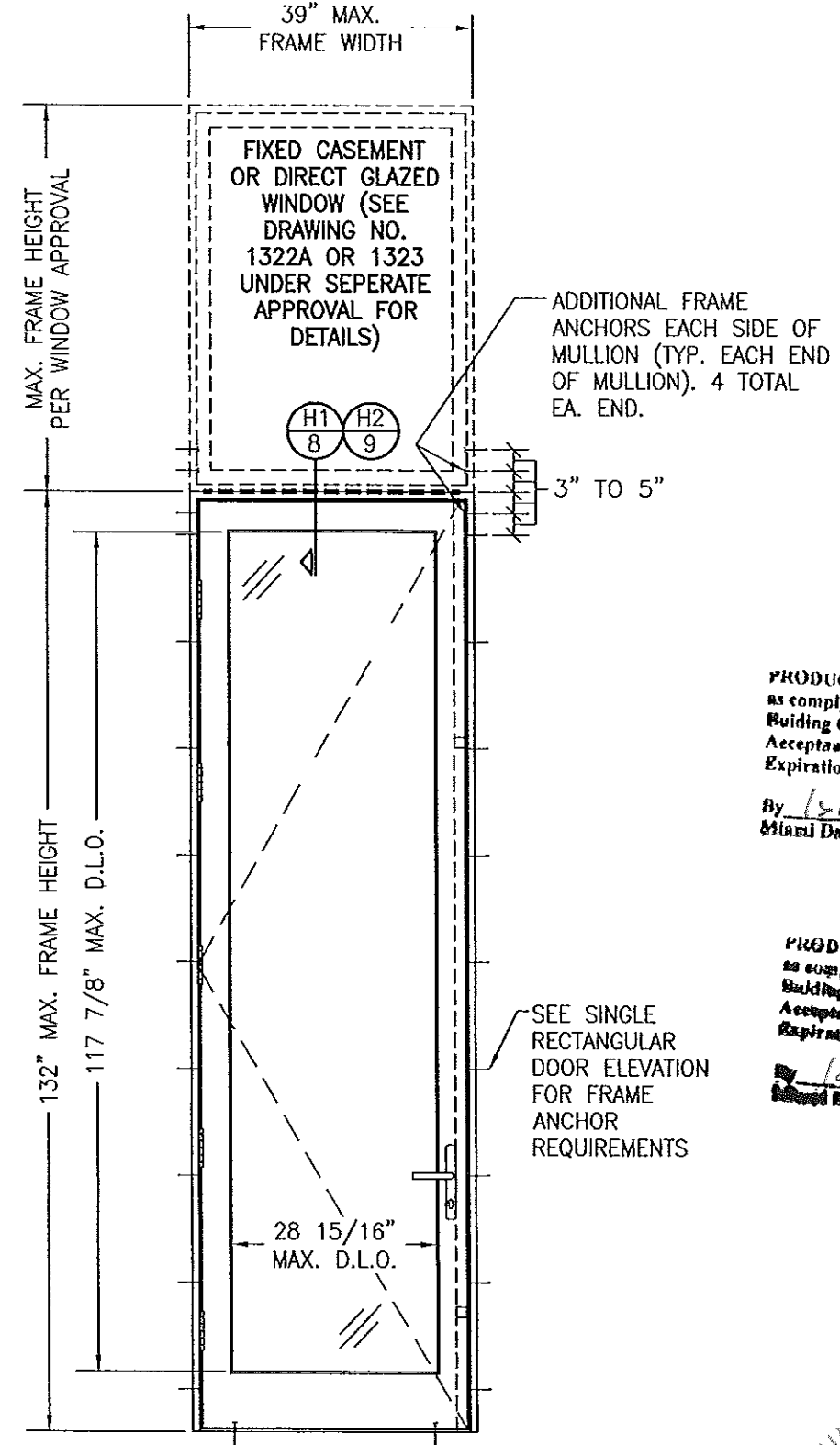
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PLOT: 1=24		DATE: 3/22/05	
NO.	REVISION DESCRIPTION	DATE	BY
DRAWING TITLE AMERICAN IN-SWING IMPACT WOOD DOORS			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)		MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		OCT 19 2011 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1324A		REV. B	
SHEET NO. 2 OF 12			



INTERIOR ELEVATION
DOUBLE DOOR WITH TRANSOM

SCALE: 3/4" = 1'-0"

SEE DOUBLE RECTANGULAR DOOR ELEVATION FOR
DOOR DETAIL NOT SHOWN



INTERIOR ELEVATION
SINGLE DOOR WITH TRANSOM

SCALE: 3/4" = 1'-0"

SEE SINGLE RECTANGULAR DOOR ELEVATION
FOR DOOR DETAIL NOT SHOWN

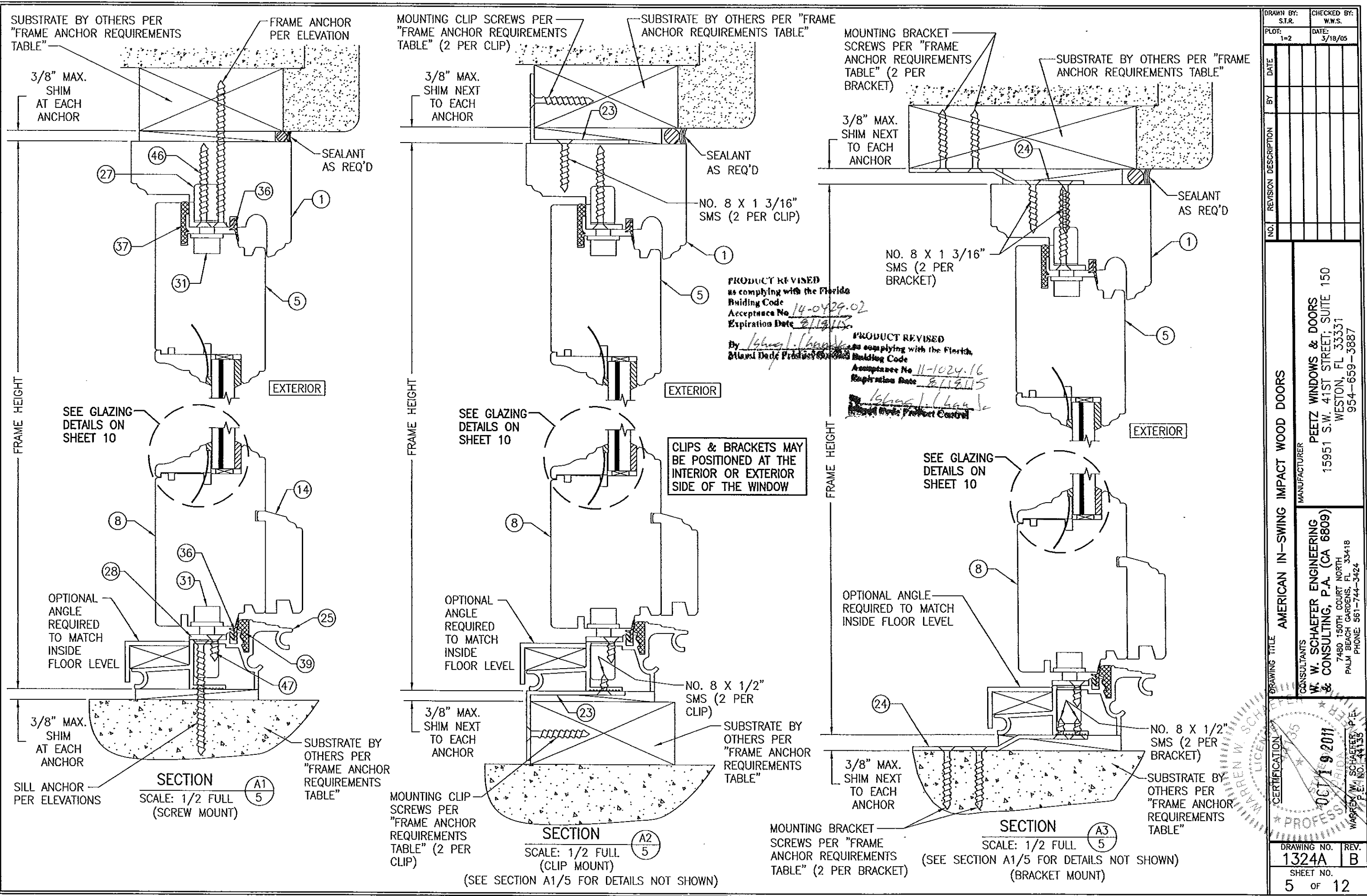
NOTE: DOOR MAY ALSO BE A FIXED PANEL DOOR

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as complying with the Florida
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Expiration Date 8/18/15
By 1669 L. Chang
Miami Dade Product Control

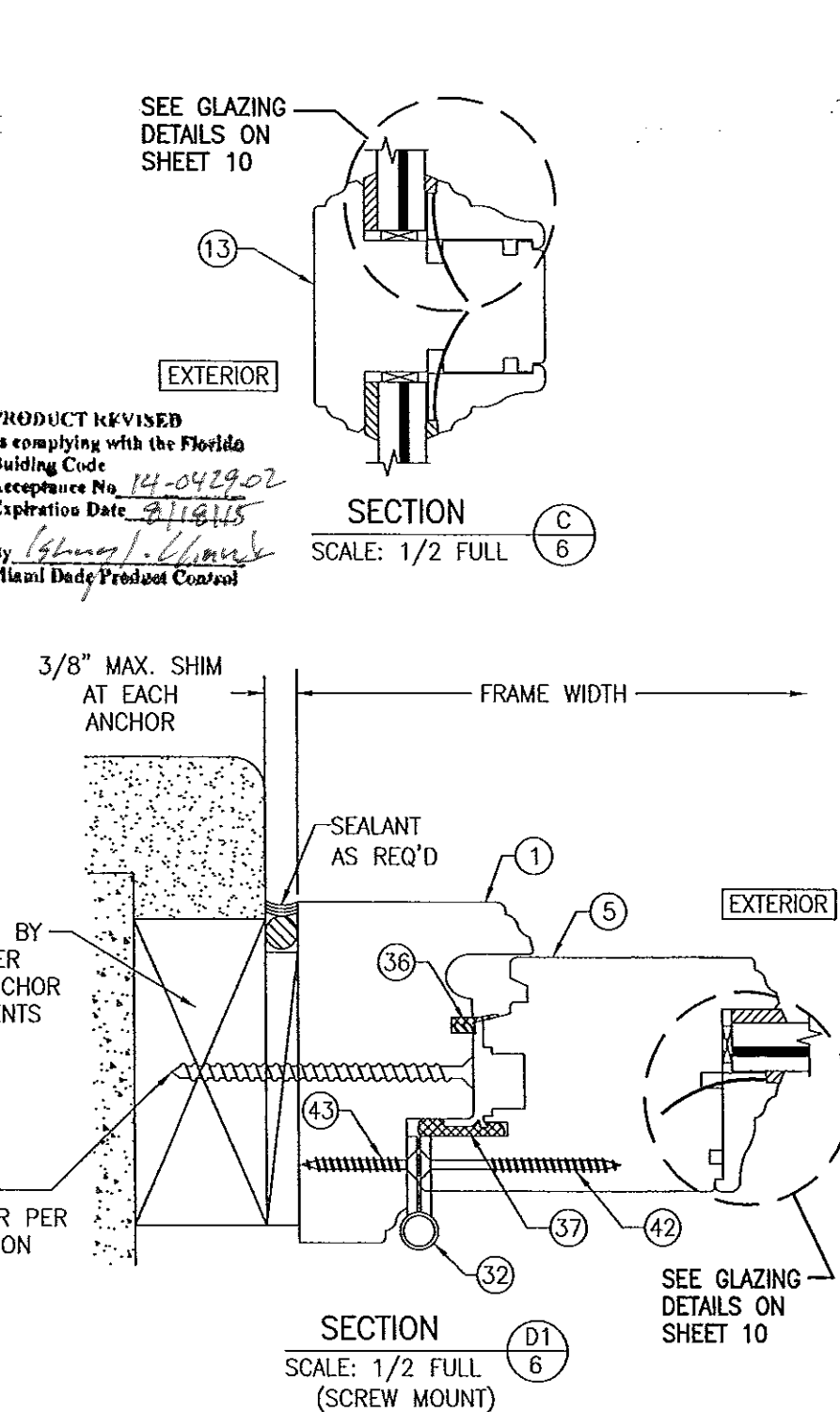
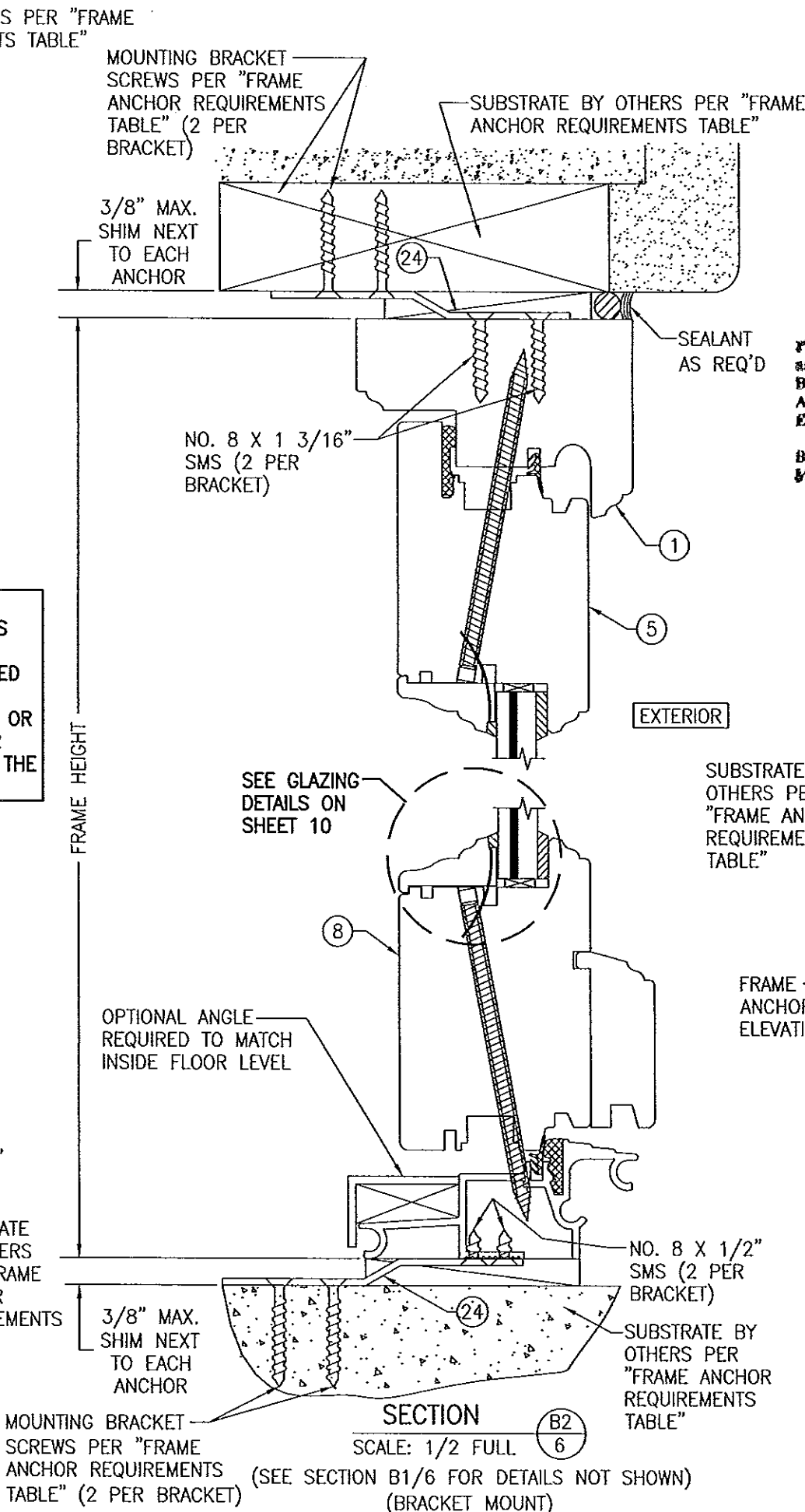
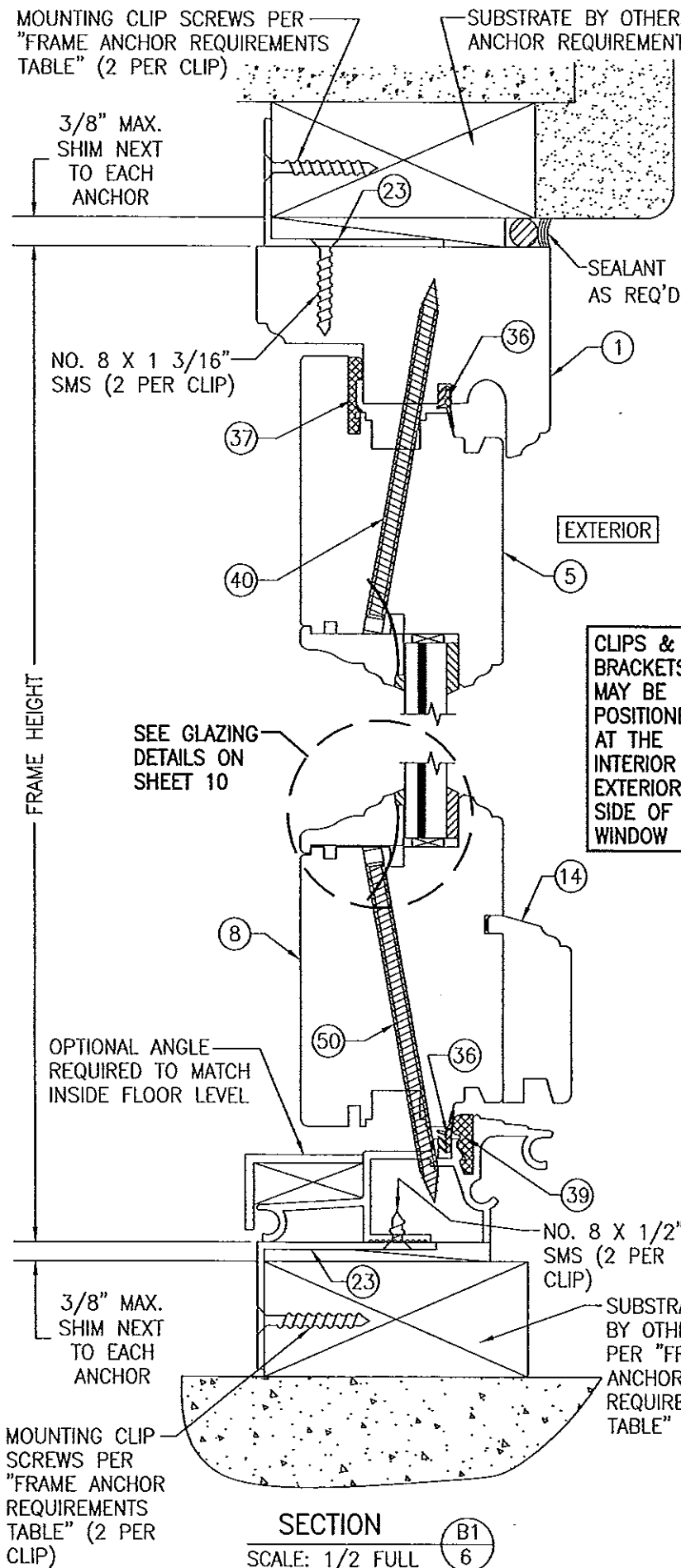
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NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE AMERICAN IN-SWING IMPACT WOOD DOORS			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)		MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET; SUITE 150 WESTON, FL 33331 954-659-3887	
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424			
CERTIFICATION		OCT 19 2011 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1324A		REV. B	
SHEET NO. 3		OF 12	

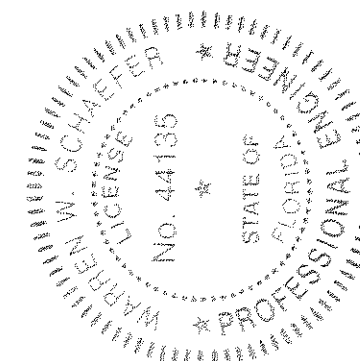


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PLOT: 1=2		DATE: 3/18/05	
DATE	BY	REVISION DESCRIPTION	NO.
DRAWING TITLE: AMERICAN IN-SWING IMPACT WOOD DOORS			
MANUFACTURER: PEETZ WINDOWS & DOORS			
15951 S.W. 41ST STREET, SUITE 150			
WESTON, FL 33331			
954-659-3887			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)			
7480 150TH COURT NORTH			
PALM BEACH GARDENS, FL 33418			
PHONE: 561-744-3424			
CERTIFICATION: OCT 19 2011			
DRAWING NO. 1324A			
SHEET NO. 5 OF 12			

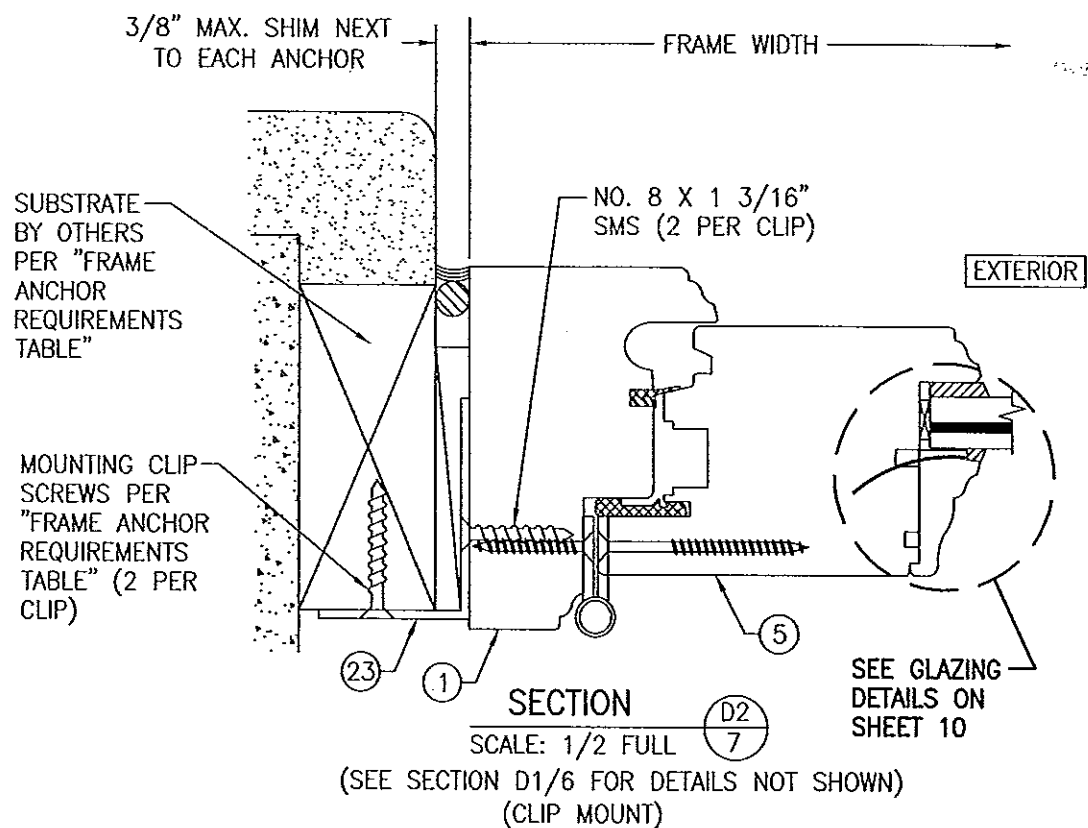


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By [Signature]
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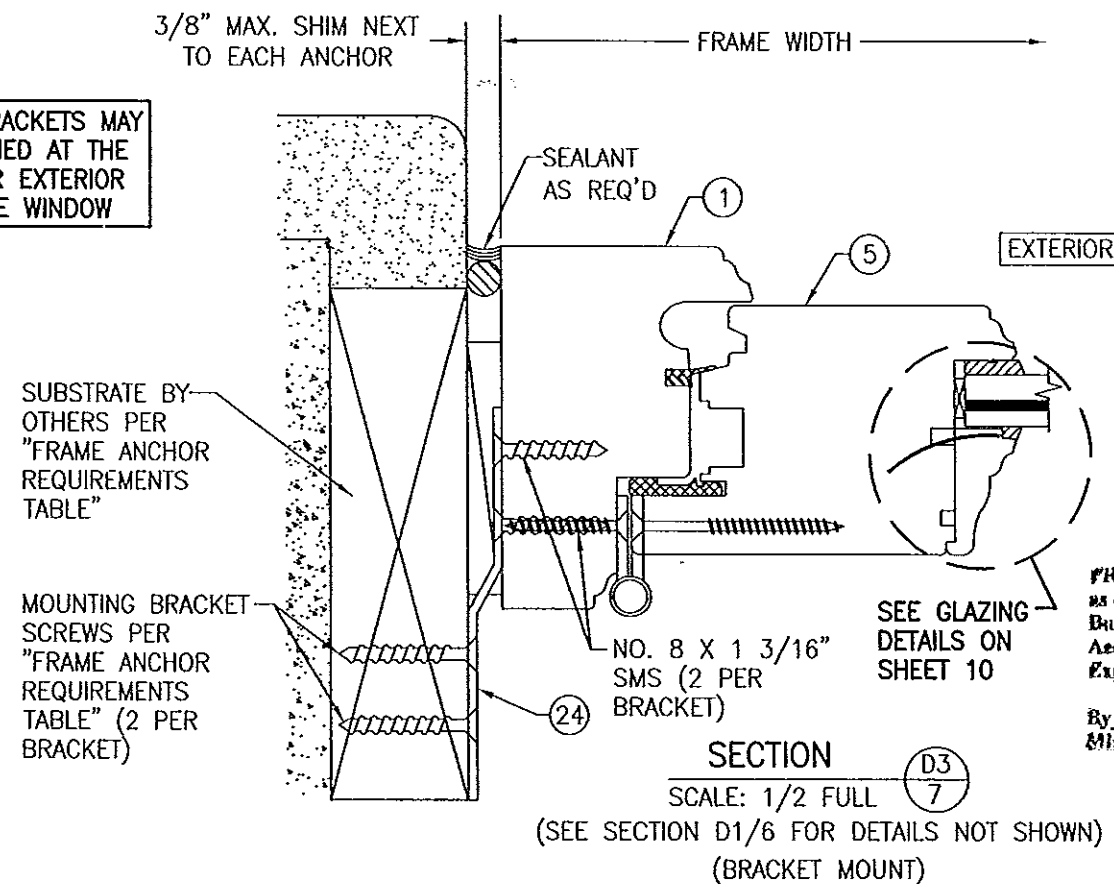
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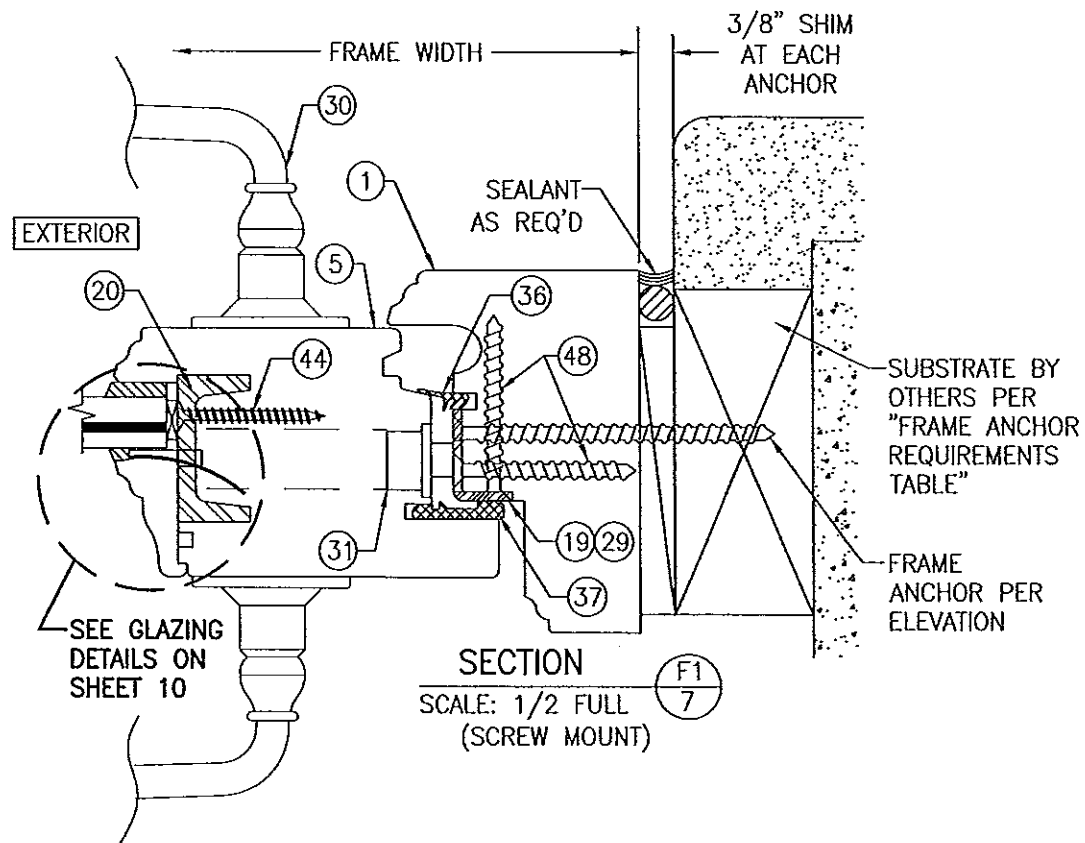
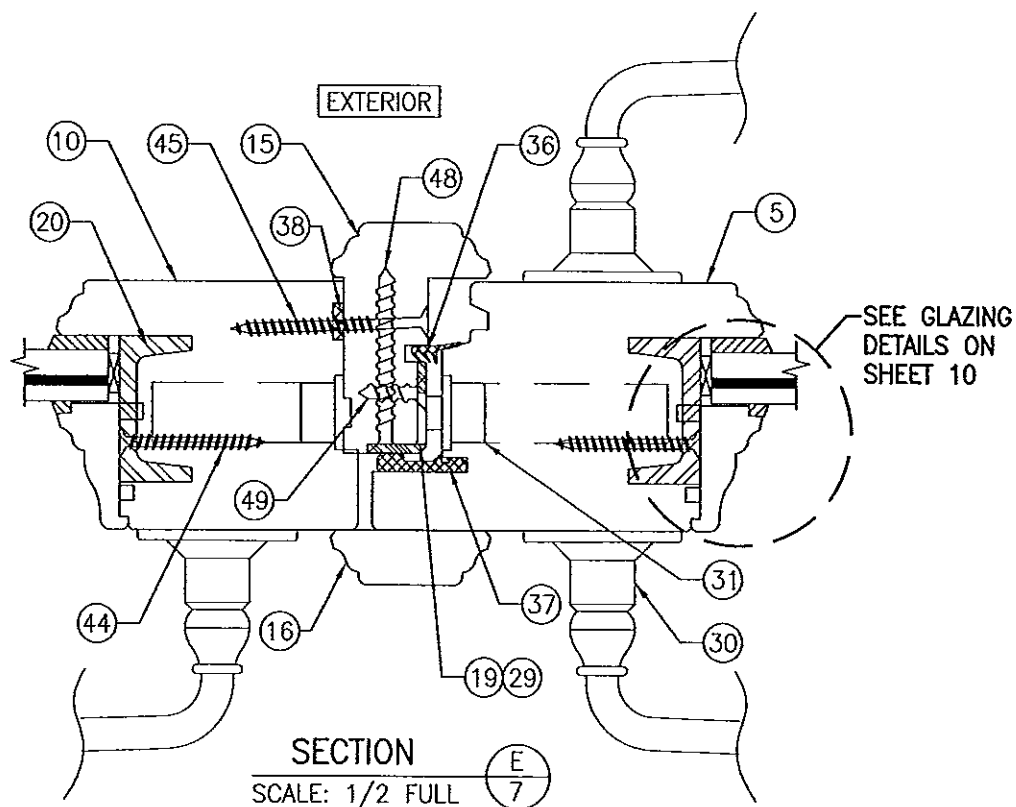
DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 3/22/05
DATE	BY
REVISION DESCRIPTION	NO.
DRAWING TITLE AMERICAN IN-SWING IMPACT WOOD DOORS	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887
CERTIFICATION OCT 19 2011 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	DRAWING NO. 1324A SHEET NO. 6 OF 12
	REV. B



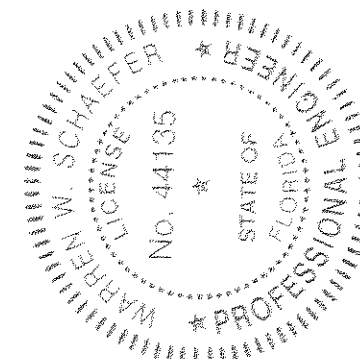
CLIPS & BRACKETS MAY BE POSITIONED AT THE INTERIOR OR EXTERIOR SIDE OF THE WINDOW



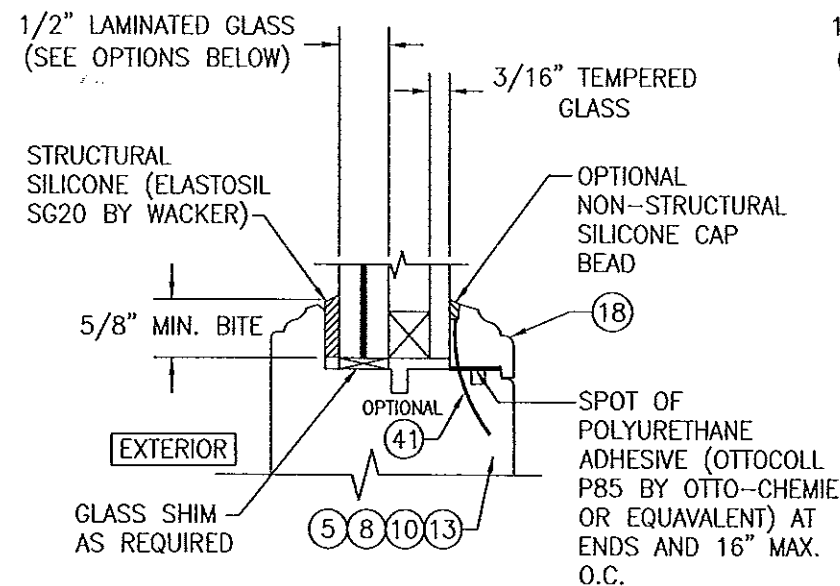
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Building Code
Acceptance No. 11-1024-16
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By: [Signature]
Miami Trade Product Control

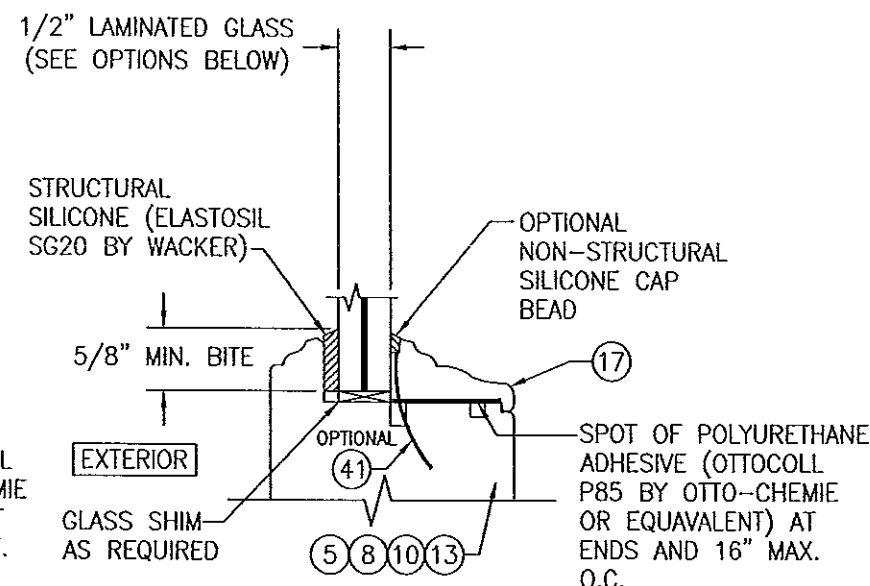


DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
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DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE AMERICAN IN-SWING IMPACT WOOD DOORS	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)	MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887
CERTIFICATION OCT 19 2011 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	DRAWING NO. 1324A
	REV. B
	SHEET NO. 7 OF 12



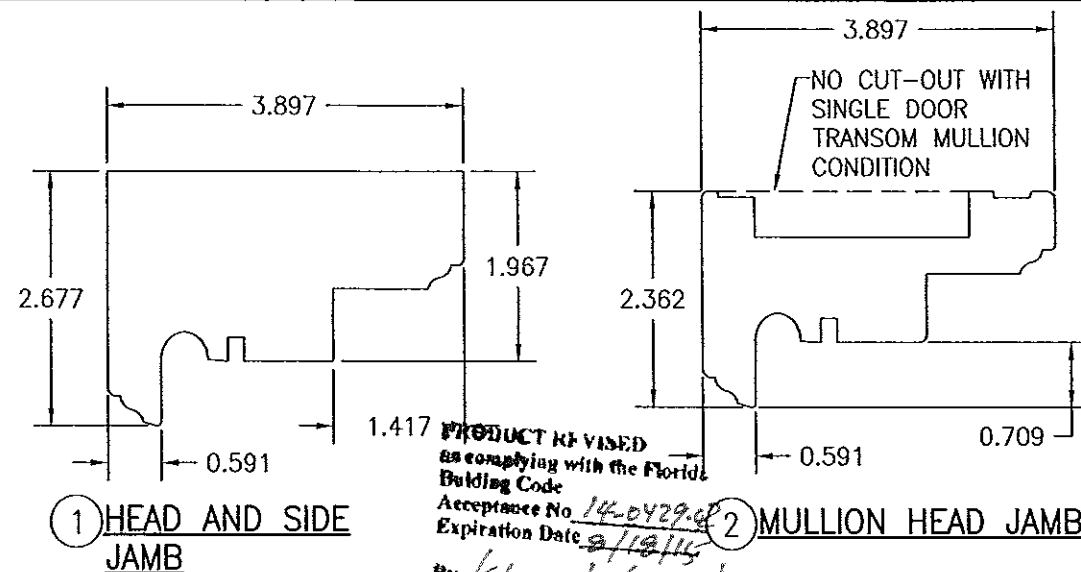
I.G. GLAZING DETAIL

- GLASS OPTION:**
1. 1/2" THICK Solutia SAFLEX III LAMINATED OUTER GLASS (3/16" AN/0.09 SAFLEX III PVB/1/4" AN); 3/16" TEMPERED SINGLE PANE INNER GLASS & 1/2" AIR SPACE
 2. 1/2" THICK Solutia VANCEVA LAMINATED OUTER GLASS (3/16" AN/0.075" VANCEVA/1/4" AN); 3/16" TEMPERED SINGLE PANE INNER GLASS & 1/2" AIR SPACE



NON-I.G. GLAZING DETAIL

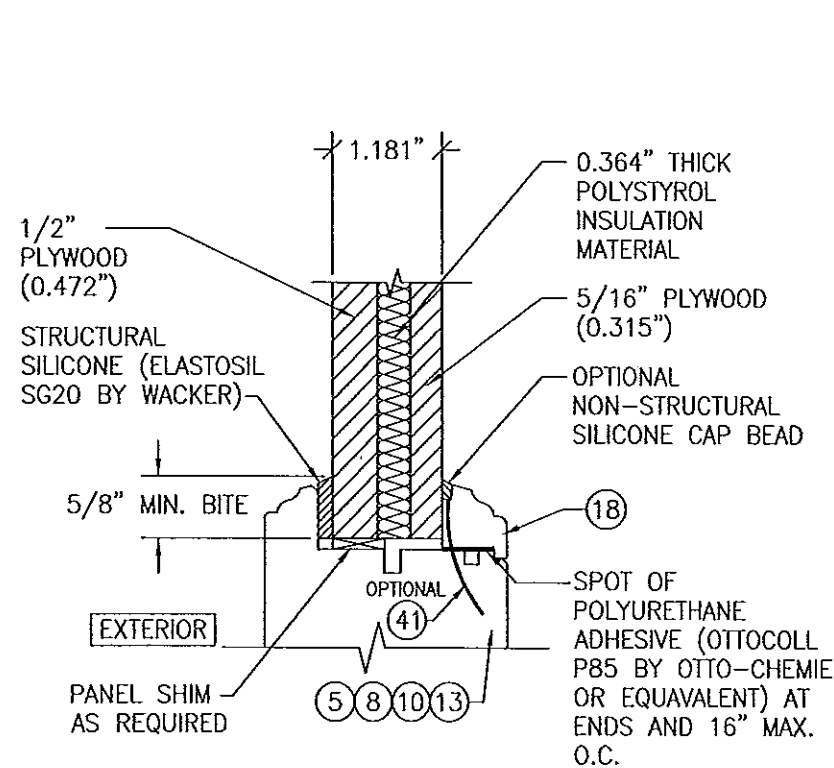
- GLASS OPTION:**
1. 1/2" THICK Solutia SAFLEX III LAMINATED GLASS (3/16" AN/0.09 SAFLEX III PVB/1/4" AN)
 2. 1/2" THICK Solutia VANCEVA LAMINATED GLASS (3/16" AN/0.075" VANCEVA/1/4" AN)



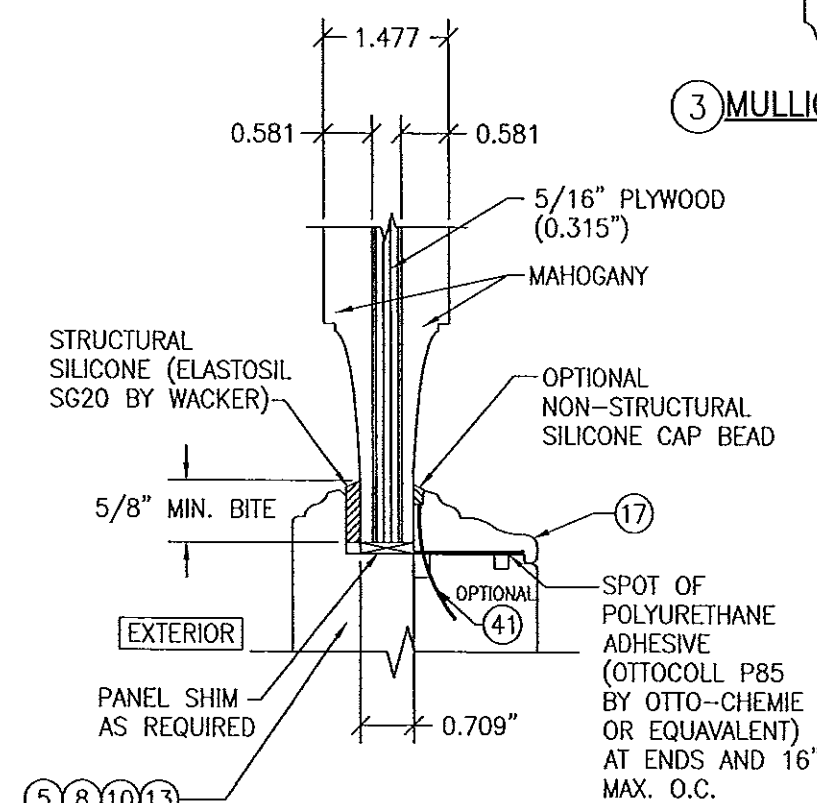
3 MULLION SIDE JAMB

3 MULLION SIDE JAMB

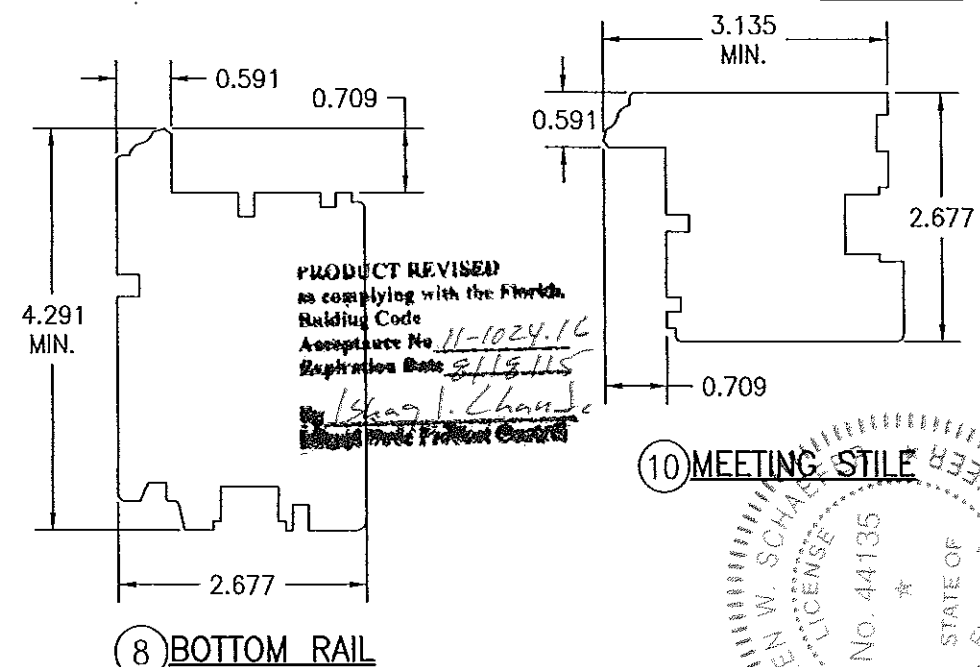
5 STILE AND TOP RAIL



FLUSH PANEL GLAZING DETAIL



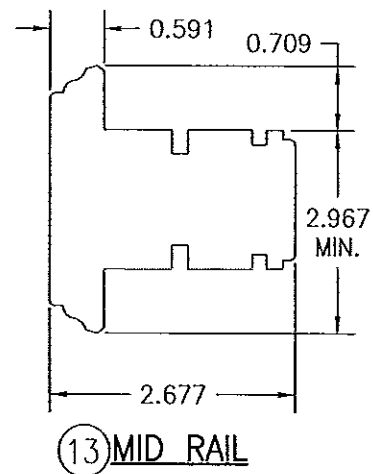
RAISED PANEL GLAZING DETAIL



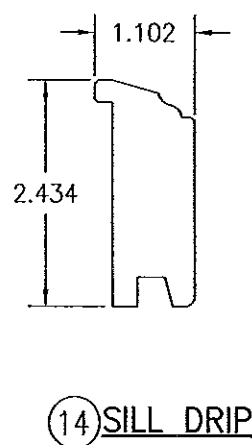
8 BOTTOM RAIL

10 MEETING STILE

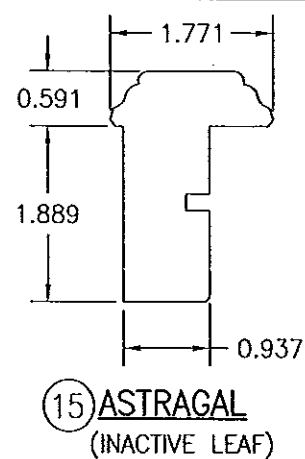
DRAWN BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 3/22/05	
DATE	BY	REVISION DESCRIPTION	NO.
DRAWING TITLE: AMERICAN IN-SWING IMPACT WOOD DOORS			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)			
MANUFACTURER: PEETZ WINDOWS & DOORS			
15951 S.W. 41ST STREET, SUITE 150			
WESTON, FL 33331			
954-659-3887			
7480 150TH COURT NORTH			
PALM BEACH GARDENS, FL 33418			
PHONE: 561-744-3424			
CERTIFICATION: OCT 19 2011			
WARREN W. SCHAEFER, P.E.			
P.E. NO. 44135			
DRAWING NO. 1324A		REV. B	
SHEET NO. 10		OF 12	



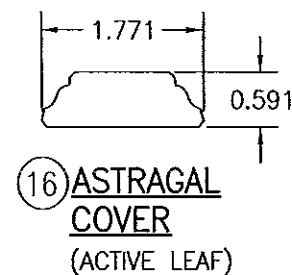
13 MID RAIL



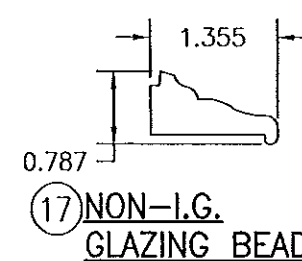
14 SILL DRIP



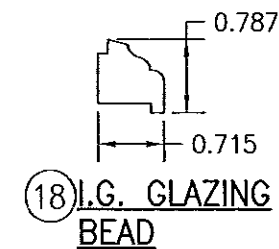
15 ASTRAGAL
(INACTIVE LEAF)



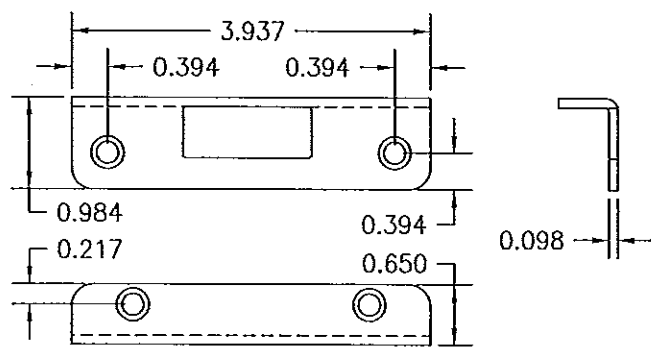
16 ASTRAGAL
COVER
(ACTIVE LEAF)



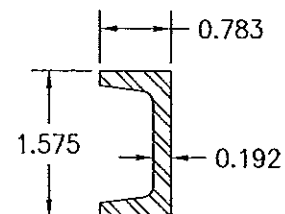
17 NON-I.G.
GLAZING BEAD



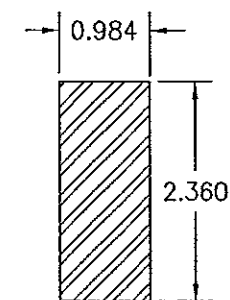
18 I.G. GLAZING
BEAD



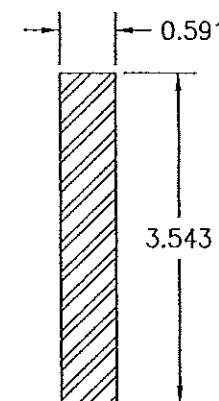
19 STRIKE PLATE



20 STILE
REINFORCEMENT

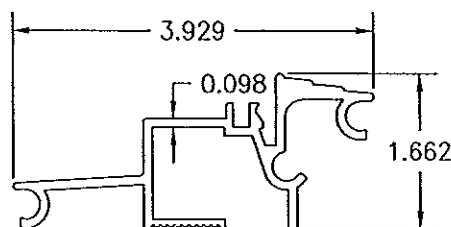


21 TRANSOM
MULLION
REINFORCEMENT

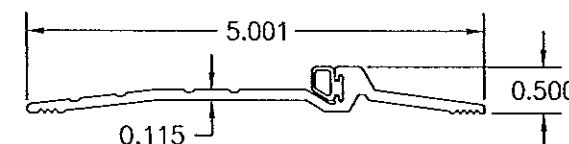


22 VERTICAL
MULLION
REINFORCEMENT

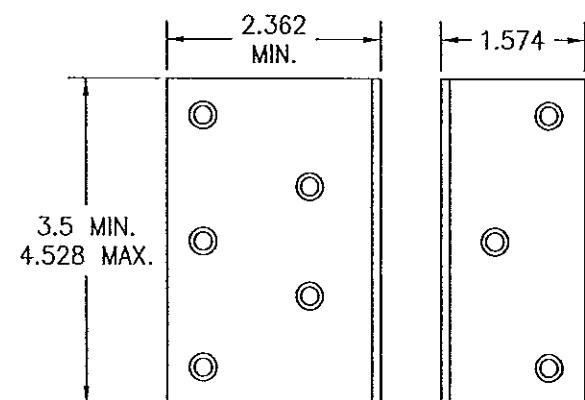
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 14-0429.02
Expiration Date 3/18/15
By [Signature]
Miami Dade Product Control



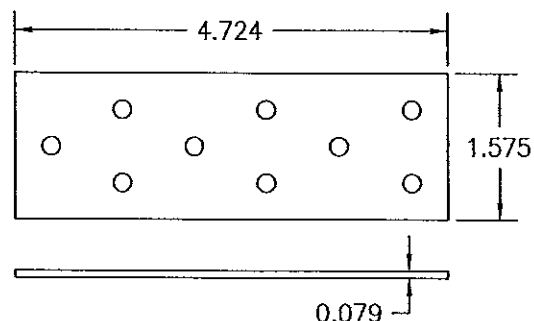
25 INSWING BUMPER
THRESHOLD



26 ADA THRESHOLD

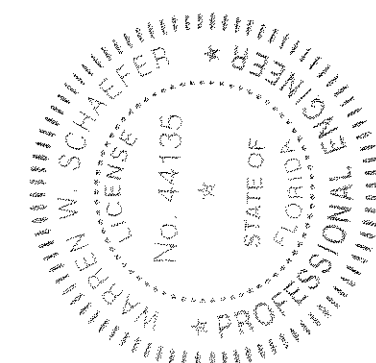


23 FRAME
INSTALLATION
CLIP



24 FRAME INSTALLATION
BRACKET

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 11-1024.16
Expiration Date 8/18/15
By [Signature]
Miami Dade Product Control



DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLOT: 1-2	DATE: 3/22/05
NO.	DATE
BY	
REVISION DESCRIPTION	
AMERICAN IN-SWING IMPACT WOOD DOORS	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887
CERTIFICATION OCT 19 2011 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1324A	REV. B
SHEET NO. 11	OF 12

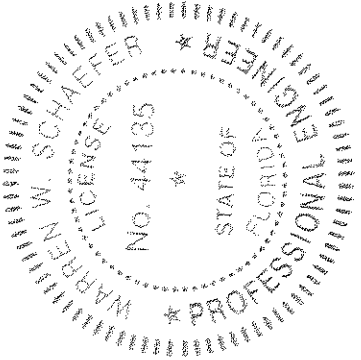
ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS		
1	HEAD AND SIDE JAMB	WOOD
2	MULLION HEAD JAMB	WOOD
3	MULLION SIDE JAMB	WOOD
5	TOP RAIL AND STILE	WOOD
8	BOTTOM RAIL	WOOD
10	MEETING STILE	WOOD
13	MID RAIL	WOOD
14	SILL DRIP	WOOD
15	ASTRAGAL (INACTIVE LEAF)	WOOD
16	ASTRAGAL COVER (ACTIVE LEAF)	WOOD
17	NON-I.G. GLAZING BEAD	WOOD
18	I.G. GLAZING BEAD	WOOD
19	STRIKE PLATE	GU (KFV) S.S.
20	STILE REINFORCEMENT	A36 STEEL (W/ DOORS TALLER THAN 8')
21	TRANSOM MULLION REINFORCEMENT	A36 STEEL
22	VERTICAL MULLION REINFORCEMENT	A36 STEEL
23	FRAME INSTALLATION CLIP	GALVANIZED 34.1 KSI STEEL
24	FRAME INSTALLATION BRACKET	GALVANIZED 34.1 KSI STEEL
25	INSWING BUMBER THRESHOLD	BRONZE BY PEETZ
26	ADA THRESHOLD	PEMKO BRONZE
27	0.906 X 9.843 X 0.118 TOP STRIKE PLATE	S.S. BY PEETZ
28	0.906 X 9.843 X 0.118 SILL STRIKE PLATE	BRONZE OR S.S. BY PEETZ
29	0.984 X 9.843 X 0.098 LATCH/DEADBOLT STRIKE PLATE	S.S. BY GU (KFV)
HARDWARE		
30	LOCK HANDLE	AS REQUIRED TO OPERATE LOCKS
31	MULTI-POINT LOCK SYSTEM	KFV OR HOPPE 5-POINT LOCK AT DOUBLE DOOR ACTIVE PANEL KFV OR HOPPE 2-POINT LOCK AT DOUBLE DOOR INACTIVE PANEL KFV OR HOPPE 4-POINT LOCK AT SINGLE ACTIVE DOOR (3-POINT WITH DOORS LESS THAN 10' TALL)
32	HINGE	BRASS 2 1/4" X 5 1/2"
SEALS AND SEALANTS		
36	SWEEP	GTG EDPM
37	COMPRESSION SEAL	SCHLEGEL
38	3/8" X 3/16" PRECOM PRESSED TAPE	N/A
39	COMPRESSION SEAL	SCHLEGEL

NOTE: WOOD USED IN TESTING WAS MAHOGANY WITH A SPECIFIC GRAVITY OF G = 0.67 AND A MODULUS OF ELASTICITY OF E = 1,700,000 PSI. OTHER WOOD SPECIES APPLICABLE FOR USE WITH THIS PRODUCT ARE THOSE WITH A SPECIFIC GRAVITY OF 0.67 AND MODULUS OF ELASTICITY OF 1,700,000 PSI OR GREATER. ALL WOOD IS MINIMUM GRADE 2 MILLED BY PEETZ WINDOWS & DOORS TO SELECT.

ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
FASTENERS		
40	.295" X 4 7/16" AMO III GALVANIZED STEEL SCREWS	5 1/2" FROM INTERIOR CORNERS & 14" O.C. AT HEAD AND JAMBS
41	OPTIONAL 18 GA. X 1 1/4" GALVANIZED CURVED NAIL	10" FROM CORNERS & 20" O.C. (NOT APPLICABLE WHEN PART 18 IS USED W/ SASH)
42	3/16" X 2 3/4" SCREW	4 PER HINGE (@ PANEL)
43	3/16" X 1 3/16" SCREW	4 PER HINGE (@ JAMB)
44	3/16" X 1 3/4" SCREW	5 1/2" FROM INT. CORNER & 14" MAX. O.C.
45	3/16" X 2 3/4" ASTRAGAL SCREW	5 1/2" FROM ENDS & 14" MAX. O.C.
46	#10 X 2" S.S. S.M.S.	5 PER HEAD STRIKE PLATE #27
47	#10 X 5/8" S.S. S.M.S.	4 PER SILL STRIKE PLATE #28
48	#8 X 2" S.S. S.M.S.	@ FRAME: 4 PER STRIKE PLATE #19 7 PER STRIKE PLATE #29 @ ASTRAGAL: 2 PER STRIKE PLATE #19 3 PER STRIKE PLATE #29
49	#8 X 3/4" S.S. S.M.S.	@ ASTRAGAL: 2 PER STRIKE PLATE #19 4 PER STRIKE PLATE #29
50	.295" X 4 7/16" AMO III GALVANIZED STEEL SCREWS	5 1/2" FROM INTERIOR CORNERS & 14" O.C. AT SILL

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as complying with the Florida
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Acceptance No. 14-0429-02
Expiration Date 12/13/2015
By Isheng L. Chan
Miami Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 11-1024-16
Expiration Date 09/18/2015
By Isheng L. Chan
Miami Dade Product Control



DRAWN BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 3/22/05	
DATE	BY	REVISION DESCRIPTION	NO.
DRAWING TITLE: AMERICAN IN-SWING IMPACT WOOD DOORS			
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CERTIFICATION: OCT 19 2011 WARREN W. SCHAEFER, P.E. P.E. NO. 44135		DRAWING NO. 1324A SHEET NO. 12 OF 12	